

Woods Hole Science Aquarium

25 Things To Learn in the Aquarium

An activity sheet for students 14+ years old



You can answer these questions by observing the animals, reading the signs, and thinking about what you are seeing and reading. To see our answers, send us an e-mail (woodshole.aquarium@noaa.gov) or ask for an answer sheet when you sign in at the security desk.

1. What is the hand signal to ask seals to “target?”
2. Which animals can be half male, half female?
3. What do you do if you think you see a stranded seal?
4. How do black dragon fish see in the dark?
5. How do tropical fish make it up to Cape Cod?
6. What are two threats to marine turtles?
7. How big is the largest recorded cod?

8. How many starfish in the touch tanks have less than, or more than, the “normal” five arms?

9. What is the ugliest fish in the aquarium?

10. Lobsters can be unusual colors (yellow, blue, calico) due to genetic mutations. Diet can also cause an unusual color – what color is that?

11. What are two advantages to swimming in schools?

12. What endangered species is living in the aquarium?

13. What types of seals are living in the aquarium?

14. What is the term for a female lobster that is carrying eggs?

15. Where is the starfish’s mouth?

16. What parts of a fish do scientists use to determine its age?

17. Which animal in the aquarium looks the same as it did when dinosaurs lived on Earth?

18. What are three factors threatening Atlantic salmon?

19. Which fish changes from female to male as it gets older?

20. What whale species was the first to have its sound recorded?

21. How many flounder can you find in the big tank?

22. What are the two main threats to right whales?

23. Which fish has been into space?

24. What fish can sell for as much as \$20,000 for a single animal?

25. Which species of flounder lies on its left side? Which species lies on its right side?